First & Final Bill

BR No-90 22/8/19

CONTRACT CERTIFICATE
(For Other Works)

SBR No-90 22/8/19

No:
Division: R.R Nagar

Date:
Sub- Division: R.R Nagar , Electrical

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.

Name of Work (as per sanctioned estimate): Providing M & R to Elecrtrical installation of BBMP building in ward No 16,17 & 37

Name of Contractor and Full Adress: M/s Prema Electrical Enterprises , No 134, Coconut Avenue Road, 8th Cross, Malleshwaram, Bangalore-03.

Work order No : EE/ELE/RRN/W.O/04/18-19, Dtd: 28/07/2018
Reference to Agreement : EE/ELE/RRN/AG/04/18-19, Dtd: 28/07/2018

Budget Head: P0294
Job Code:016-17-000010

Certified that the measurements were taken by me on 29/7 and recorded of page no's 250226 to 250233 of measurement Book No: 2503/19-20 and that the work is satisfactorily executed.

Contractor

Proforma invoice - 87998=00
CGST @ 6% - 5280=00
SGST @ 6% - 5280=00.

Officer in charge of work

Certified that the measurements were checked by me on 29/07/19 and found correct. The work is satisfactorily executed.

Cetified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon and normal agreement signed and executed by the contractor is recorded in the office.

EE (Ele.)

Sub-division Officer

II Memorandum of Payment

1) Total value of work done or supplies as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
      Now made recovery amount creditable to this/ other work
      Amount paid on this bill cheque/cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within
   Value of Government materials supplied

AEE (Ele.)
98558=00
Adjustments Details
IT 986=00
CGST 880=00
SGST 880=00
CBF 99=00
FSD 4928=00
LC 986=00
FINE -
OTHERS -
TOTAL 8759=00
NETT 89799=00

ChAmt - 89799/-

Contractors Signature

Received Rs.....(in words)
.....
By cash and adjustment of payment as per memorandum.
Witnesses :
1.

2.
Dated .....Signature of contractor
Paid by me by cheque No.....Dated .....
Cash Rs.....Dated.....

Passed for Rs. 98558=00 Only
Nett Cheque Rs. 89799=00 Only
(For use in the office)
Adjustment Rs. 8759=00 Only
Rs in Words Eighty nine thousand seven hundred ninety nine only

Accts Supd.
RRNZ
BBMP

EE(E)
RRNZ
BBMP

Initials of Officer making payment

Executive Engineer (Ele)

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. (Item No. - 1.1)								
	19/20mm dia 2mm thick (Item No. - 1.1.1)	Mtr			25	54.00	1350.00	25	1350.00
2	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required. (Item No. - 1.8)								
	25mm (Item No. - 1.8.2)	Mtr			30	26.00	780.00	30	780.00
3	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A (Item No. - 2.1)								
	Short point upto 3Mtr from tapping point to out let via switch (Item No. - 2.1.1)	Point			2	174.00	348.00	2	348.00
	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch (Item No. - 2.1.2)	Point			5	245.00	1225.00	5	1225.00
	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch (Item No. - 2.1.3)	Point			5	363.00	1815.00	5	1815.00
4	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. (Item No. - 2.5)								
	1.5 sqmm (Item No. - 2.5.2)	Mtr.			100	18.60	1860.00	100	1860.00
	2.5 sqmm (Item No. - 2.5.3)	Mtr.			200	29.20	5840.00	200	5840.00
	4 sqmm (Item No. - 2.5.4)	Mtr.			200	42.10	8420.00	200	8420.00
	6 sqmm (Item No. - 2.5.5)	Mtr.			50	63.80	3190.00	50	3190.00
5	Supplying and drawing PVC flexible copper wire of approved make in place of deteriorated wire. (Item No. - 2.7)								
	23/0.0060" (Item No. - 2.7.4)	Mtr.			50	8.00	400.00	50	400.00

AEE (Ele.)

No.	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
6	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A (Item No. - 3.7.A)								
	Stepped Fan Regulator. (Item No. - 3.7.A.4)	Each			10	286.00	2860.00	10	2860.00
7	Supplying and fixing hylum plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F. screws. (Item No. - 3.1)	Sq CM			20000	0.22	4400.00	10000	4400.00
8	Supplying....way plastic gang box and fixing using necessary wooden/ rawl/phill plugs and screws. (Item No. - 3.13)								
	2 to 4 way gang box (Item No. - 3.13.2)	No			10	29.00	290.00	10	290.00
	6 to 10 way gang box (Item No. - 3.13.3)	No			15	53.00	795.00	15	795.00
9	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A (Item No. - 3.15.A)								
	6Amps SP Switch (Item No. - 3.15.A.1)	No			60	35.00	2100.00	60	2100.00
	6Amps 2way Switch (Item No. - 3.15.A.2)	No			10	49.00	490.00	10	490.00
	6Amps 3 way 5 pin Socket (Item No. - 3.15.A.3)	No			15	53.00	795.00	15	795.00
	6Amps 3 pin Top (Item No. - 3.15.A.4)	No			25	51.00	1275.00	25	1275.00
	6Amps Bakelite ceiling rose (Item No. - 3.15.A.5)	No			25	43.00	1075.00	25	1075.00
	6 Amps lamp holder (Item No. - 3.15.A.6)	No			25	48.00	1200.00	25	1200.00
	6 Amps bell push (Item No. - 3.15.A.7)	No			10	48.00	480.00	10	480.00
	6 Amps bell buzzer (Item No. - 3.15.A.8)	No			10	117.00	1170.00	10	1170.00
	16 Amps SP switch (Item No. - 3.15.A.9)	No			10	89.00	890.00	10	890.00
	16 Amps 3 way 5 pin socket (Item No. - 3.15.A.10)	No			10	94.00	940.00	10	940.00
	16 Amps 3 pin top (Item No. - 3.15.A.11)	No			10	77.00	770.00	10	770.00
	32 Amps Bakelite DP (Item No. - 3.15.A.12)	No			10	156.00	1560.00	10	1560.00
	16/6 Amps combined plug and socket with control switch	No			10	268.00	2680.00	10	2680.00
10	Supplying box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic. (Item No. - 4.7)								
	1x4'-28 Watts (Item No. - 4.7.1)	Each			5	990.00	4950.00	6	4950.00
11	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.								
	63Amps (Item No. - 6.7.3)	Each			5	234.00	1170.00	2	1170.00

AEE (Elec.)

			Qty	Cost	Qty	Rate	Cost	Qty	Cost
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. (Item No. - 6.16)								
	5-32Amps SP (Item No. - 6.16.1)	Each			10	418.00	4180.00	8	4180.00
	5-32 Amps DP (Item No. - 6.16.3)	Each			5	849.00	4245.00	5	4245.00
	40-63Amps TPN (Item No. - 6.16.6)	Each			1	1936.00	1936.00	1	1936.00
13	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia (Item No. - 7.1)	No			3	2727.00	8181.00	3	8181.00
14	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire (Item No. - 7.22.A)								
	8 SWG (Item No. - 7.22.A.3)	Mtr			30	19.50	585.00	30	585.00
15	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply. (Item No. - 9.4)								
	300mm Sweep (Item No. - 9.4.1)	Each			4	2424.00	9696.00	4	9696.00
16	Supplying and drawing PVC flexible one pair telephone unarmoured tinned copper cable. (Item No. - 11.2)								
	2Pair (Item No. - 11.2.2)	Rmt.			50	13.00	650.00	50	650.00
17	Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or rawl plugs using NF screws (Item No. - 16.2)								
	Ding Dong Bell (Item No. - 16.2.1)	Each			2	200.00	400.00	2	400.00
18	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries. (Item No. - 16.3)								
	upto 4mfd (Item No. - 16.3.1)	Each			5	104.00	520.00	5	520.00
19	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing. (Item No. - 16.4)								
	1200MM (Item No. - 16.4.3)	Each			5	630.00	3150.00	5	3150.00

AEE (Elec.)

No	Description of Item	Unit	Measure		Present Measurement				
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
20	Releasing the existing fan dismantling testing painting after removing the existing painting by scraping and cleaning (spray method) not less than 2 coats of approved make enamel paint to a ceiling fan and wiring and fixing of the same. (Item No. - 16.5)	Each			8	278.00	2224.00	8	2224.00
21	Supply and fixing of heavy duty open construction ferromagnetic copper ballast for 20/40 watts fluorescent tubes. (Item No. - 16.11)	Each			13	200.00	2600.00	14	2600.00
22	Releasing the existing FTL Fitting all capacities, checking, testing and installing at same place. (Item No. - 16.12)	Each			20	30.00	600.00	30	600.00
23	Supplying and fixing/replacing of fluorescent tube. (Item No. - 16.15)								
	18 to 40Watts (Item No. - 16.15.1)	No			40	75.00	3000.00	60	3000.00
24	Supply and fixing of 230 volts 20/40 watts starter for fluorescent lamp. (Item No. - 16.18)	No			15	31.00	465.00	20	465.00
25	Supply and fixing of 230 volts 20/40 watts fluorescent lamp holder. (Item No. - 16.19)	No			15	31.00	465.00	20	465.00
26	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. (Item No. - 17.7)								
	On wall / ceiling / Rafter / Girders (Item No. - 17.7.1)	Each			5	98.00	490.00	5	490.00
27	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired. (Item No. -17.9)	Each			4	237.00	948.00	8	948.00
	Total						**99453.00**		
	Less tender Percentage -0.90% Below						**895.00**		
	Total of Bill						**98558.00**		

AEE (Ele.)